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PHOTOGRAPHIC INTERPRETATION REPORT



25X1A



MISSION

25X1A

-989

28 OCTOBER 1967

NPIC R-232/67
OCTOBER 1967

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

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THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION -989, 28 OCT 67. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS-- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

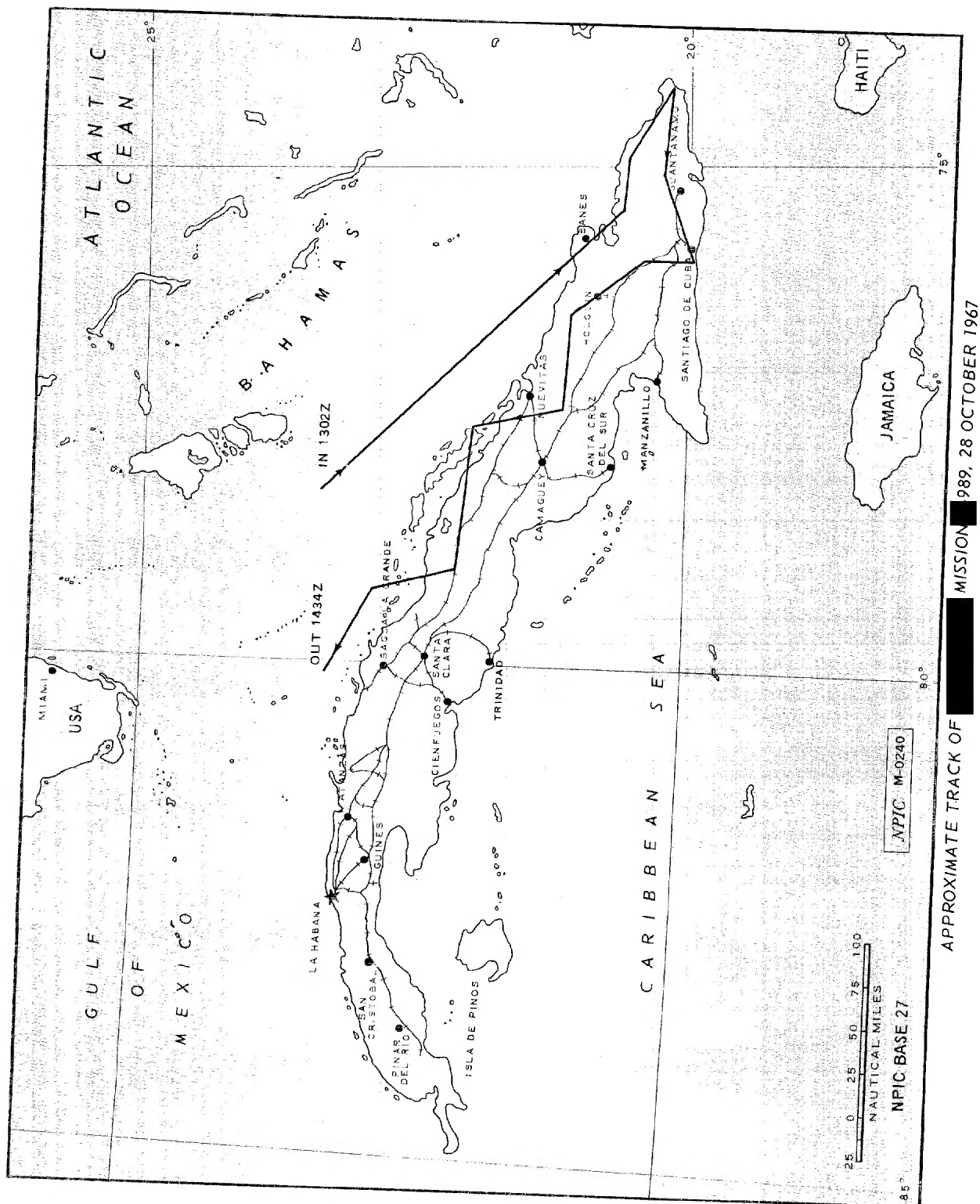
INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT (21-75 MM), MEDIUM (76-100 MM), HEAVY (OVER 100 MM), AND AUTOMATIC WEAPONS (ZPU-1, ZPU-2, AND ZPU-4). IF THE CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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MISSILES

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HOLGUIN SAM SITE B27-2

CU 2052N 07627W

OB -- 5 EMPLACED LAUNCHERS, 6 MISSILE TRANSPORTERS, AND
A PROBABLE FAN SONG RADAR WITH ASSOCIATED EQUIPMENT.
ACTIVITY -- 1 PROBABLY OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

HOLGUIN AIRFIELD SAM SITE

CU 2046N 07619W

SITE APPEARS OCCUPIED.

25X1D

HOLGUIN SAM SITE WEST

CU 2051N 07627W

OB -- NONE OBSERVED.
CONSTRUCTION CONTINUES.

25X1D

SANTIAGO DE CUBA SAM SITE A23-2

CU 1959N 07550W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 16
MISSILE TRANSPORTERS (5 WITH MISSILES), 1 ADDITIONAL
LAUNCHER, A FAN SONG RADAR WITH ASSOCIATED SHED-COVERED
EQUIPMENT, 5 TRACKED PRIME MOVERS, 14 CARGO TRUCKS, 4
OTHER VEHICLES, AND 2 TRUCK-MOUNTED CRANES.
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2004N 07553W

OB -- 2 PROBABLE MISSILE TRANSPORTERS, 3 MISSILE
CANISTER TRANSPORTERS, 4 FLATBED TRACTOR-TRAILER
TRUCKS, AND 6 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

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SANTIAGO DE CUBA SAM SITE 2

CU 1958N 07549W

OB -- NONE OBSERVED.
CONSTRUCTION CONTINUES.

25X1D

SAN PEDRO DE CACOCUM SAM SITE A06-2

CU 2045N 07615W

OB -- 6 EMPLACED LAUNCHERS AND A PROBABLE FAN SONG
RADAR WITH 6 ASSOCIATED VAN TRAILERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

LA MAYA SAM SITE A35-2

CU 2014N 07540W

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 9 MISSILE
TRANSPORTERS (5 WITH EXPOSED MISSILES), A FAN SONG
RADAR WITH 6 ASSOCIATED VAN TRAILERS, A SPOON REST
RADAR WITH GENERATOR VAN, 1 ADDITIONAL LAUNCHER, AND 3
OTHER VAN TRAILERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

SANTIAGO SAM TRAINING AREA

CU 1958N 07551W

OB -- 1 MISSILE TRANSPORTER, 9 CARGO TRUCKS, AND 1
TRUCK-MOUNTED CRANE. ADDITIONAL OB IS LOCATED 0.7 NM
NE OF THE FACILITY. IT INCLUDES 4 PROBABLE MISSILE
TRANSPORTERS, 4 CARGO TRUCKS, 1 TRUCK-MOUNTED CRANE,
AND 2 OTHER VEHICLES.
ACTIVITY -- COMMUNICATIONS SITE LOCATED ON SW EDGE OF
FACILITY.

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AIR FACILITIES

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CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N 07750W

OB -- 2 CRATE, 1 C-47, 5 COLT, AND 8 HOUND.

25X1D

HOLGUIN AIRFIELD

CU 2047N 07618W

OB -- 1 FISHBED AND 2 FAGOT/FRESCO.

25X1D

LOS CANOS AIRFIELD

CU 2005N 07509W

OB -- 1 PROBABLE SMALL STRAIGHT-WING AIRCRAFT.

25X1D

ANTONIO MACEO AIRFIELD

CU 1958N 07550W

OB -- 2 C-47, 2 MORAVA L-200, AND 1 HOUND.

25X1D

NAVAL ACTIVITY/PORTS

SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

VESSELS -- 9 LARGE FREIGHTERS, 3 SMALL FREIGHTERS, AND 4 COASTAL FREIGHTERS.

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NUEVITAS PORT

CU 2132N 07715W

VESSELS -- 3 LARGE FREIGHTERS.

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LA ISABELA PORT FACILITIES

CU 2256N 08000W

VESSELS -- 4 LARGE FREIGHTERS.

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CAIBARIEN PORT

CU 2231N 07928W

NO LARGE VESSELS OBSERVED.

25X1D

ELECTRONICS/COMMUNICATIONS

HOLGUIN RADAR SITE

CU 2048N 07618W

OB -- NONE OBSERVED.

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SANTIAGO DE CUBA EW/GCI RADAR SITE

CU 1959N 07551W

OB -- NONE OBSERVED.

ACTIVITY -- 5 CARGO TRUCKS AND AN OCCUPIED 6-GUN AAA SITE. CONSTRUCTION CONTINUES ON THE BUNKER ADJACENT TO THE SITE.

25X1D

MILITARY ACTIVITY

ALTO CEDRO MILITARY CAMP

CU 2029N 07600W

OB -- AREA 1 -- 8 CARGO TRUCKS AND 11 TANK TRUCKS.
AREA 2 -- 18 CARGO TRUCKS AND 16 CARGO TRAILERS.
AREA 3 -- 12 AAA PIECES, 5 MORTARS, AND 18 CARGO TRUCKS.
AREA 4 -- 12 TANKS/SP GUNS, 29 CARGO TRUCKS, 2 CARGO TRAILERS, AND 3 OTHER VEHICLES/PIECES OF EQUIPMENT.
AREA 5 -- 46 CARGO TRUCKS AND 8 OTHER VEHICLES/PIECES OF EQUIPMENT.
AREA 6 -- 27 CARGO TRUCKS.
AREA 7 -- 7 BTR-60P, 6 PROBABLE BTR-152, AND 6 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

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DOS CAMINOS MILITARY CAMP

CU 2014N 07547W

OB -- AT LEAST 45 FA/AAA PIECES AND 90 VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1D

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED.
AREAS 1,2,3 -- 90 PERCENT USABLE COVERAGE.
AREA 4 -- 80 PERCENT USABLE COVERAGE.
AREA 5 -- 40 PERCENT USABLE COVERAGE.
AREA 6 -- 30 PERCENT USABLE COVERAGE.
AREA 7 -- 60 PERCENT USABLE COVERAGE.
AREA 8 -- 40 PERCENT USABLE COVERAGE.

25X1D

HOLGUIN MILITARY CAMP EAST

CU 2053N 07613W

OB (MAIN CAMP) -- 7 TANKS/SP GUNS, 61 FA PIECES, 38 AAA
PIECES, 5 MORTARS, 12 BTR-60P, 49 CARGO TRUCKS, 3
UTILITY VEHICLES, AND 6 VEHICLES/PIECES OF EQUIPMENT.
(CAMP 2.2 NM SE) -- 4 FA PIECES, 2 MORTARS, 3 PROBABLE
MORTARS, AND 11 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

HOLGUIN MILITARY CAMP NORTH

CU 2057N 07616W

OB -- 3 TANKS/SP GUNS, 5 POSSIBLE CANVAS-COVERED AAA
PIECES, AND 24 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

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SANTIAGO MILITARY CAMP CUABITAS

CU 2003N 07548W

OB -- 13 TANKS/SP GUNS, 2 PROBABLE TANKS/SP GUNS, 14 CARGO TRUCKS, 2 UTILITY TRUCKS, AND 2 OTHER VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D

EL CRISTO MILITARY INSTALLATION

CU 2010N 07547W

OB -- 3 PROBABLE SALISH RESUPPLY VEHICLES AND 3 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO MILITARY CAMP LA QUINTA

CU 2002N 07551W

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

MINAS MILITARY CAMP FUNDICION

CU 2127N 07734W

OB -- 18 TANKS/SP GUNS, 14 CARGO TRUCKS, AND 2 VAN TRUCKS.
ACTIVITY -- 1 PROBABLY OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1D

OFELIA MILITARY CAMP

CU 2006N 07530W

OB -- 17 TANKS/SP GUNS, 2 FA PIECES, 20 CARGO TRUCKS, 7 UTILITY TRUCKS, 5 CARGO TRAILERS, AND 7 UNIDENTIFIED VEHICLES.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

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PUERTO PADRE MILITARY AREA

CU 2111N 07639W

OB -- 24 TANKS/SP GUNS, 6 FA PIECES, 6 BTR-60P, 5 PROBABLE BTR-152P, 8 CARGO TRUCKS, 1 FLATBED TRAILER, 2 TRACKED VEHICLE TRANSPORTER TRAILERS, AND 22 OTHER VEHICLES.

ACTIVITY -- 1 OCCUPIED 3-GUN AAA SITE. FACILITIES INCLUDE 9 TENTS.

NO APPARENT CHANGE IN PERMANENT FACILITIES.

25X1D

SANTIAGO DE CUBA MILITARY BKS NW

CU 2003N 07554W

OB -- 6 AAA PIECES, 14 CARGO TRUCKS, AND 8 UTILITY TRUCKS.

NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA MILITARY CAMP NW

CU 2003N 07553W

OB -- 35 FA PIECES, 16 AAA PIECES, 66 CARGO TRUCKS, AND 5 UTILITY TRUCKS.

ACTIVITY -- 2 OCCUPIED 3-GUN AAA SITES AND 2 OCCUPIED 6-GUN AAA SITES.

NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA MIL CAMP SAN JUAN HILL

CU 2001N 07547W

OB -- 22 FA PIECES, 30 AAA PIECES, 14 CARGO TRUCKS, AND 4 UTILITY TRUCKS.

ACTIVITY -- 2 OCCUPIED 3-GUN AAA SITES.

25X1D

JESUS MARIA PROBABLE MILITARY BARRACKS

CU 2056N 07615W

OB -- NONE OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

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NICARD LANDING BEACH

CU 2042N 07533W

NO NEW MILITARY ACTIVITY OBSERVED.

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OTHER ACTIVITY

SANTIAGO MIL CAMP SW EARTH-COVERED BUNKER CU 1959N 07550W

NO ACTIVITY OR CHANGE OBSERVED.

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-STATUS OF OTHER TARGETS-

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THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

SANTIAGO DE CUBA EW/GCI RADAR SITE 2	2005N 07551W
PUNTA MAISI LOW SIEVE RADAR SITE	2014N 07409W
LA SOCAPA LOW SIEVE RADAR SITE	1958N 07552W
SIBONEY LANDING BEACH	1957N 07542W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
MAR VERDE LANDING BEACH	1957N 07556W
IMIAS LANDING BEACH	2005N 07440W
MOA (PUNTA GORDA) LANDING BEACH	2039N 07453W
MOA (CANANOVA) LANDING BEACH	2039N 07502W

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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

PALMA SORIANO SAM SITE A02-2	2015N 07559W
LA VEGUITA SAM ASSEMBLY AREA	2049N 07615W
PAINSERA RDR SITE PUNTA DE MULAS	2101N 07535W
HOLGUIN AIRFIELD RADAR SITE SW	2045N 07621W
REMEDIOS MILITARY CAMP NW	2227N 07935W

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